

100-993

11/20/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Montague Dixon  
Senior Regulatory Product Manager  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300

NOV 20 2013

Subject: Label Amendment – Adding New Use on Succulent Soybean (Edamame)  
Associated Action: IR-4 / Tolerance Petition 2E8061  
Product Name: Reflex Herbicide  
EPA Registration Number: 100-993  
Submission Date: June 26, 2012  
Decision Number: 467052

Dear Mr. Dixon:

The proposed amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is **acceptable**.

Please note that while no additional data is being requested at this time, any marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.

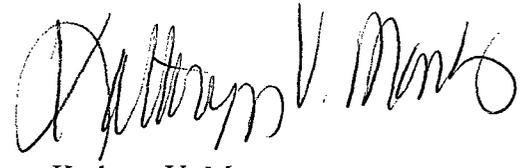
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Products released for shipment after 18 months from the date on this notice or the next printing of the label, whichever occurs first, must bear the new revised label must bear the new label language. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions. As required, you must submit one copy of the final printed label before the product is released for shipment. If you have any questions please contact Michael Walsh by phone at (703) 308-2972 or via email at "walsh.michael@epa.gov".

SEE NEXT PAGE

Page 2 of 2  
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Sincerely,



Kathryn V. Montague  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

**SUPPLEMENTAL LABELING**

Syngenta Crop Protection LLC  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
SCP 993A-S6

**GROUP 14 HERBICIDE**

**Reflex® Herbicide**

**This supplemental label expires on November 25, 2016 and must not be used or distributed after this date.**

Active Ingredient/Guarantee:	
Sodium salt of fomesafen	
5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide.....	22.8%
Other Ingredients:	77.2%
Total:	100.0%

Contains 1,2-benzisothiazolin-3-one at 0.02% as a preservative.

Equivalent to 21.7% or 2 pounds per U.S. gallon or 240 grams per liter of fomesafen active ingredient.

**KEEP OUT OF REACH OF CHILDREN.**

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**DANGER/PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**EPA Reg. 100-993**

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Reflex Herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



## **DIRECTIONS FOR USE**

### **Succulent Soybean (Edamame)**

#### **Preplant Surface and Preemergence Applications**

Apply Reflex Herbicide at 1-1.5 pts./A as a preplant surface or preemergence application only in Regions 1, 2, 3, and 4 in succulent vegetable soybean (edamame) or other food-grade soybeans. Refer to Table 1 for weeds controlled or partially controlled by preplant surface and preemergence applications. Refer to the **Reflex Herbicide Regional Use Map** for the maximum rate that may be applied in each geographic region.

**NOTE:** Treated soil that is splashed onto newly emerged seedlings may result in temporary crop injury but plants normally outgrow these effects and develop normally.

#### **Postemergence Application**

Apply Reflex Herbicide as a postemergence broadcast application in Regions 1, 2, 3, 4 and 5 in succulent vegetable soybean (edamame) or other food-grade soybeans. Refer to Table 2 and **Special Use Directions for Additional Weed Problems** section for weeds controlled or partially controlled by postemergence applications. Application rate depends on weed species and growth stage. Refer to the **Reflex Herbicide Regional Use Map** for the maximum rate that may be applied in each geographic region. Apply when succulent vegetable soybean (edamame) has at least one fully expanded trifoliolate leaf. Refer to the **Spray Additives** section for recommended spray additives. Use of crop oil concentrate can improve weed control but may slightly reduce crop tolerance. Do not use UAN (28% or similar) or ammonium sulfate on succulent vegetable soybean (edamame).

Some bronzing, crinkling or spotting of leaves may occur following postemergence application, but succulent vegetable soybean (edamame) soon outgrow these effects and develop normally.

#### **Tank Mixtures or Sequential Applications with Other Products Registered for Use in Succulent Soybean (Edamame)**

Reflex Herbicide may be tank mixed or applied sequentially with other pesticide products registered for use in succulent vegetable soybean (edamame). Always follow the directions for use, observe the stated precautions, and abide by the limitations and restrictions for all products whether used alone, sequentially or in tank mix. The most restrictive labeling of any product used applies.

A jar test is recommended prior to tank mixing to ensure Reflex Herbicide compatibility with mixture partners (see **Tank Mix Compatibility Test** section of this label).

**NOTE:** Tank mix applications can result in increased crop injury as compared to either product used alone.

**Use Restrictions – Succulent Soybean (Edamame)**

- Refer to the **Reflex Herbicide Regional Use Map** for the maximum rate of Reflex Herbicide (or other fomesafen containing products) that may be applied in each geographic region.
- Do not apply to any field in Regions 2, 3, 4 or 5 more than once every two years.
- Do not exceed 1.5 pints of Reflex Herbicide per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the **Reflex Herbicide Regional Use Map**).
- Do not graze treated areas or harvest for forage or hay. Do not utilize hay or straw for animal feed or bedding.
- Do not apply within 30 days of harvest.

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